


AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. 77682-57 /jlo		
Applicant(s): GHASSAN NAIM ET AL					
Serial No. 09/409,986	Filing Date 10/30/99	Examiner CHARLES R. CRAVER	Group Art Unit 2685		
Invention: FAIR PACKET SCHEDULER AND SCHEDULING METHOD FOR PACKET DATA RADIO					
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p> </div> <div style="text-align: right;"> <p>RECEIVED</p> <p>OCT 07 2002</p> <p>Technology Center 2600</p> </div> </div>					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	24 -	24 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	2 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-2550 A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
<p> _____ Signature</p>			Dated: October 3, 2002		
<p>Allan Brett Reg. No. 40476</p>			<div style="border: 1px solid black; padding: 5px;"> <p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p style="text-align: center;">_____ Signature of Person Mailing Correspondence</p> <p style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</p> </div>		
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 77682-57

#2/A
 10/9/02
 DH

In re application of Ghassan Naim, et al

Serial No.: 09/409,986

Filed : September 30, 1999

For : FAIR PACKET SCHEDULER AND
 SCHEDULING METHOD FOR PACKET
 DATA RADIO

)
) Art Unit: 2685
)
) Examiner: Charles R. Craver
)
)
)

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OCT 07 2002

Technology Center 2600

AMENDMENT

Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

In response to the Office Action dated July 3, 2002 please amend the above-identified application as follows:

IN THE DESCRIPTION

Please amend page 4, line 15 to line 19 as follows:

--Preferably, the transmit priority is calculated according to:

$$P_{transmit} = \begin{cases} -1 & dFr > a \\ \text{Highest} & dFr = a \\ \left(\frac{dFr}{trSize} \right) \left(1 + \left[\frac{1}{a - dFr} - \frac{1}{a} \right] \alpha \right) + MS Priority & dFr < a \end{cases}$$

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a1 where:

trSize is the transaction size;--

Please amend page 12, line 8 to line 13 as follows:

--In the preferred embodiment, the priority P_{slot} for each of the selected mobile stations to be allocated an available downlink slot is calculated as follows: ~

a2

$$P_{slot} = \begin{cases} -1 & dFr > a \\ \text{Highest} & dFr = a \\ \left(\left(\frac{dFr}{trSize} \right) \left(1 + \left[\frac{1}{a - dFr} - \frac{1}{a} \right] \alpha \right) + MS \text{ Priority} \right) & dFr < a \end{cases}$$

where:

trSize is the above referenced original transaction size in units of MAC frames;--

IN THE CLAIMS

Please amend claims 6, 7, 15, 21, 22 and 23 as follows:

6. (Amended) A method according to claim 1 further comprising:

maintaining a respective measure of how long since each particular wireless station was last allocated a transmit opportunity;

a3 wherein said transmit priority is also a function of how long until a timeout will occur for the respective wireless station.

7. (Amended) A method according to claim 5 further comprising:

maintaining a respective measure of how long since each particular wireless